

CLAIMS

1. A lens holding jig for holding a lens whose edge is disposed vertically with at least three holders including side holders which hold left and right edges of the lens and a lower side holder for holding a lower edge of the lens, and dipping the lens in a solution, characterized in that:

at least one of said side holders has a V-shaped holder for holding the edge of said lens and a vertical extension supporting said V-shaped holder and extending downwardly from said V-shaped holder along the edge of said lens, said vertical extension being in contact with or highly close to the edge of said lens.

2. The lens holding jig according to claim 1, characterized in that:

said side holder has a horizontal extension supporting said vertical extension and extending in a direction substantially parallel to the level of the solution.

3. The lens holding jig according to claim 1, characterized in that:

said V-shaped holder and said vertical extension are integrally formed of a bent wire.

4. The lens holding jig according to claim 2, characterized in that:

said horizontal extension, said V-shaped holder, and said vertical extension are integrally formed of a bent wire.

5. The lens holding jig according to claim 1, characterized by:

a carrier fixture mounted on a carrier jig, and a single lens holder for supporting and holding the edges of said single lens with said holders which are mounted respectively on a plurality of arms joined to said carrier fixture.

6. The lens holding jig according to claim 5, characterized in that:

said lens holder has a first arm bent at an acute angle through a coil spring and having on a distal end thereof the first side holder biased into contact with the edge of said lens by said coil spring, a second arm having the second side holder for contact with the edge of said lens which is opposite to the edge thereof that is engaged by said first side holder, and a third arm having the lower side holder for contact with the lower edge of said lens between the edge of said lens which is engaged by said first side holder and the edge of said lens which is engaged by said second side holder.

7. A lens holding jig for holding a lens whose edge is disposed vertically with at least three holders including side holders which hold left and right edges of the lens and a lower side holder for holding a lower edge of the lens, and dipping the lens in a solution, characterized in that:

said lower side holder has a support plate extending vertically and having a recess defined in an upper end thereof for supporting the edge of said lens, and an auxiliary plate extending vertically and integrally combined with said support plate at a crossing angle.

8. The lens holding jig according to claim 7, characterized in

that:

said support plate and said auxiliary plate are integrally formed of a bent plate.

9. The lens holding jig according to claim 7, characterized by:

a carrier fixture mounted on a carrier jig, and a single lens holder for supporting and holding the edges of said single lens with said holders which are mounted respectively on a plurality of arms joined to said carrier fixture.

10. The lens holding jig according to claim 9, characterized in

that:

said lens holder has a first arm bent at an acute angle through a coil spring and having on a distal end thereof the first side holder biased into contact with the edge of said lens by said coil spring, a second arm having the second side holder for contact with the edge of said lens which is opposite to the edge thereof that is engaged by said first side holder, and a third arm having the lower side holder for contact with the lower edge of said lens between the edge of said lens which is engaged by said first side holder and the edge of said lens which is engaged by said second side holder.